

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

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Title: DYNAMIC ALLOCATION OF TRANSMISSION BANDWIDTH IN A COMMUNICATION SYSTEM

IN THE TITLE**Please delete the Title and replace it with:****—DYNAMIC ALLOCATION OF TRANSMISSION BANDWIDTH IN A COMMUNICATION SYSTEM—****IN THE ABSTRACT****Please delete the Abstract beginning on page 221, line 7 through page 222, line 8, and replace it with:**

--A head end is provided. The head end includes at least one modem for communicating with service units over a transmission bandwidth, the transmission bandwidth being divided into a number of subbands, each subband including a plurality of payload channels and at least one control channel and a control circuit, communicatively coupled with the at least one modem, that assigns each service unit to a subband such that the service units are substantially evenly distributed over the subbands.--